

Title (en)  
PUMP TYPE DISPENSER

Title (de)  
SPENDER VOM PUMPENTYP

Title (fr)  
DISTRIBUTEUR DE TYPE À POMPE

Publication  
**EP 3305681 A4 20190227 (EN)**

Application  
**EP 16803100 A 20160520**

Priority  
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Abstract (en)  
[origin: EP3305681A1] Disclosed in the present invention is a pump type dispenser which includes a pump (2) held by a mouth portion of a container and configured to suction and pressure-feed a content liquid in the container, and a nozzle head (14) having an internal passage (T) through which the pressure-fed content liquid passes and driving the pump (2) by being repeatedly pushed down and restored. The internal passage (T) includes a vertical passage (T1), a lateral passage (T2), and a protrusion (14e) protruding toward an inner side in a joining portion (T3) between the vertical passage (T1) and the lateral passage (T2), and a dispensing member (16) disposed in the lateral passage (T2) includes a recessed portion (17e) which engages with the protrusion to prevent separation from the lateral passage (T2).

IPC 8 full level  
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Citation (search report)  
• [XY] JP 2010120655 A 20100603 - MITANI VALVE CO LTD  
• [XY] US 2010224652 A1 20100909 - LIM JUN-KUK [KR]  
• [XY] US 2010200615 A1 20100812 - CIAVARELLA NICK E [US]  
• [XY] JP 2010149904 A 20100708 - YOSHINO KOGYOSHO CO LTD  
• [XY] JP H0577049 U 19931019  
• See references of WO 2016194665A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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